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File Edit Selection View Go Run Terminal Help README.md - Visual Studio Code
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C:\Users\Andre> Desktop > Week 10 > MISC Containerization and Docker > 2-changing-images > README.md > Exercise 2: Changing images > Exercise 2: Changing images
207 --help Print usage
208 -m, --message string Commit message
209 -p, --pause Pause container during commit (default true)
210 $
211 ...
212 Pass the container ID, an author, commit message, and give it the name 'dockerhub username/
ping:'.
213
214 ...
215 $ docker commit -a 'David Elner' -m 'Added ping utility.' 786 delner/ping
216 sha256:78ba830008a61a09f9eac8eade0966ff5d1457c23d9f6f3e8051253b3d0e3
217 $
218 ...
219
220 Then check 'docker images' to see your new image:
221
222 ...
223 $ docker images
224
REPOSITORY TAG IMAGE ID CREATED SIZE
225 delner/ping latest 78ba830008a6 About a minute ago 159MB
226 ubuntu 16.04 6a2f32de169d 4 days ago 117MB
227 $
228 ...
229
230 3. Finally run your new image in a new container to see it in action!
231
232 ...
233 $ docker run -it --rm delner/ping /bin/bash
234 root@42a1e080fc2:/# ping google.com
235 PING google.com (172.217.4.200): 56(84) bytes of data:
236 64 bytes from 142.250.204.142: icmp_seq=1 ttl=37 time=1.12 ms
237 64 bytes from 142.250.204.142: icmp_seq=2 ttl=37 time=0.380 ms
238 64 bytes from 142.250.204.142: icmp_seq=3 ttl=37 time=0.352 ms
239 ^C
240
241 --- google.com ping statistics ---
242 3 packets transmitted, 3 received, 0% packet loss, time 2824ms
243 rtt min/avg/max/mdev = 0.352/0.620/1.120/0.368 ms
244 root@42a1e080fc2:/#
245
246
247 # END OF EXERCISE 2

C:\Users\Andre\Desktop\Week 10\MISC Containerization and Docker\5-volumes>git branch
201807915.Dolar-Feature_Activity1
201807915.Dolar-Feature_Activity2
201807915.Dolar-Feature_Activity4
201807915.Dolar-Feature_Activity5
201807915.Dolar-Release
201807915.Dolar-Feature_Activity3
main

C:\Users\Andre\Desktop\Week 10\MISC Containerization and Docker\5-volumes>docker ps -a
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
8d6b8d7cbe01 ubuntu:16.04 "/bin/bash" 3 minutes ago Exited (127) 8 seconds ago stopped_rosalind

C:\Users\Andre\Desktop\Week 10\MISC Containerization and Docker\5-volumes>docker commit -a 'Andre Dolar' -m 'added ping utility'
'docker commit' requires at least 1 and at most 2 arguments.
See 'docker commit --help'.

Usage: docker commit [OPTIONS] CONTAINER [REPOSITORY[:TAG]]

Create a new image from a container's changes

C:\Users\Andre\Desktop\Week 10\MISC Containerization and Docker\5-volumes>docker commit -a 'Andre Dolar' -m 'added ping utility' 786 dolara
ndre/ping
'docker commit' requires at least 1 and at most 2 arguments.
See 'docker commit --help'.

Usage: docker commit [OPTIONS] CONTAINER [REPOSITORY[:TAG]]

Create a new image from a container's changes

C:\Users\Andre\Desktop\Week 10\MISC Containerization and Docker\5-volumes>docker commit -a 'Andre Dolar' -m 'added ping utility' 786 dolara
ndre/ping:1.0
'docker commit' requires at least 1 and at most 2 arguments.
See 'docker commit --help'.

Usage: docker commit [OPTIONS] CONTAINER [REPOSITORY[:TAG]]

Create a new image from a container's changes

C:\Users\Andre\Desktop\Week 10\MISC Containerization and Docker\5-volumes>docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
201807915.Dolar-Feature_Activity1 latest 6d3d4144a5ca 5 hours ago 133MB
201807915.Dolar-Feature_Activity2 latest 118b4e0b7b15 12 days ago 144MB
201807915.Dolar-Feature_Activity4 latest 1ee973e26c85 12 days ago 376MB
201807915.Dolar-Feature_Activity5 latest 83324e1161f7 3 weeks ago 36.2MB
201807915.Dolar-Release latest 16.04 86f507652425 7 months ago 135MB
201807915.Dolar-Feature_Activity3 latest 16.04 86f507652425 7 months ago 135MB

C:\Users\Andre\Desktop\Week 10\MISC Containerization and Docker\5-volumes>docker run -it dolarandre/ping /bin/bash
Unable to find image 'dolarandre/ping:latest' locally
docker: Error response from daemon: manifest for dolarandre/ping:latest not found: manifest unknown: manifest unknown.
See 'docker run --help'.

C:\Users\Andre\Desktop\Week 10\MISC Containerization and Docker\5-volumes>docker run -it dolarandre/ping:1.0 /bin/bash
root@42a1e080fc2:/# ping google.com
PING google.com (142.250.204.142): 56(84) bytes of data:
64 bytes from 142.250.204.142: icmp_seq=1 ttl=37 time=30.3 ms
64 bytes from 142.250.204.142: icmp_seq=2 ttl=37 time=21.5 ms
^C
--- google.com ping statistics ---
2 packets transmitted, 2 received, 0% packet loss, time 1001ms
rtt min/avg/max/mdev = 21.592/25.987/30.383/4.398 ms
root@42a1e080fc2:/#
```